

To Dept. of Energy; RE: Yucca Mt.

1/7/08 RRR000729

Am concerned about several errors in the U.S. D.O.E. EIS about the Yucca Mt. nuclear waste storage site. After referring to the recent public hearings and option to comment by 1/9/08.

[My view is in opposition to any nuclear waste storage at Yucca Mt. site. Am in favor of "No action" regarding the disposal of nuclear waste at Yucca Mt. Here are several summarized reasons.] [1) seismic activity will occur prior to expiration of radioactive material half-life. Within only a few centuries there will be near 100% probability of significant seismic activity near Yucca Mt. site, severe enough to rupture and/or fracture the site's integrity. (RE: 1992 earthquake [5.6] 12 miles SE) In addition the transecting Sundance Fault presents a risk at any time.] [2.) D.O.E.'s underestimation of Amargosa River's underground flow potential. To state "dry along most of length for most of time" is misleading as the EIS states. The headwaters of the Amargosa are nearly under Yucca Mt., and the water-shed most vulnerable is the Amargosa, where both discharge and recharge sites would be contaminated if any seepage or infiltration occurred at YM site. The Amargosa is also known to have underground water storage capacity, not visible at the surface which appears dry. Death Valley, Amargosa Valley and the desert pupfish are all vulnerable should seepage occur.] [3) Climate change would increase precip in the region and encourage seepage.]

NO NUCLEAR WASTE AT YUCCA MT! signed, Mark Miller